

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunichi NARUMI *et al.*
Serial No. : Unassigned (§53b Div. of SN 09/811,437 filed 20 March 2001)
Filed : 4 March 2004
For : INDUCTIVE HEAD AND MAGNETIC DISK APPARATUS
Group : Unassigned (Parent - 2652)
Examiner : Unassigned (Parent - J.A. Watko)
Conf. No. : Unassigned (Parent - 9521)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application

Commissioner for Patents

POB 1450

Alexandria, Virginia 22313-1450

4 March 2004

Sir:

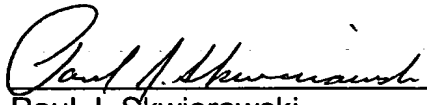
In the matter of the above-identified application, Applicant hereby submits the attached information for consideration by the Office under 37 C.F.R. §§1.97 and 1.98 in the present application, and for printing on the face of any patent issuing hereon, as listed on the attached Form PTO-1449.

This is a division of US Application No. 09/811,437 filed 20 March 2001, allowed, and the information listed on the attached Form PTO-1449 was previously cited by or submitted to the Office in the prior application. Therefore, in accordance with 37 CFR §198(d), no copies of the listed references are required to be submitted herewith. Further, in accordance with MPEP §609A(3), no separate concise explanation of relevance is required for the information that is not in the English language because the relevance of the information as understood by persons

designated in 37 CFR §1.56 does not differ from its relevance as explained in the prior application.

This Information Disclosure Statement is being filed with the above-identified application, and is therefore timely, so no statement or fee is required.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Paul J. Skwierawski", is written over a horizontal line.

Paul J. Skwierawski
Registration No. 32,173
ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 North Seventeenth Street, Suite 1800
Arlington, Virginia 22209-3801, USA
Telephone 703-312-6600
Facsimile 703-312-6666

Attachment:
Form PTO-1449

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.39873VX1	SERIAL NO. §53b of 09/811,437
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Shunichi NARUMI <i>et al.</i>	
		FILING DATE 4 March 2004	GROUP Unassigned

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	5,652,687 A	07/1997	Chen <i>et al.</i>			
AB	6,151,193 A	11/2000	Terunuma <i>et al.</i>			
AC	5,245,493 A	09/1993	Kawabe <i>et al.</i>			
AD	5,828,533 A	10/1998	Ohashi <i>et al.</i>			
AE	5,617,278 A	04/1997	Chang <i>et al.</i>			
AF						
AG						
AH						

U.S. PATENT APPLICATIONS

	Application Number	Name	Publication Date
AI	2002/0048117 A1	Ostrowski <i>et al.</i>	04/2002
AJ	2002/0060878 A1	Kamijima	05/2002
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
AM	07-296328	11/1995	JP				
AN							
AO							
AP							
AQ							
AR							
AS							
AT							

OTHER DOCUMENTS

	AU	S. Narumi <i>et al.</i> , "Simulation of the write field for T-shaped pole heads," <i>J. Applied Physics</i> , Vol. 87, No. 9, Parts 2 and 3, 1 May 2000.
	AV	
	AW	
	AX	
Examiner		Date Considered